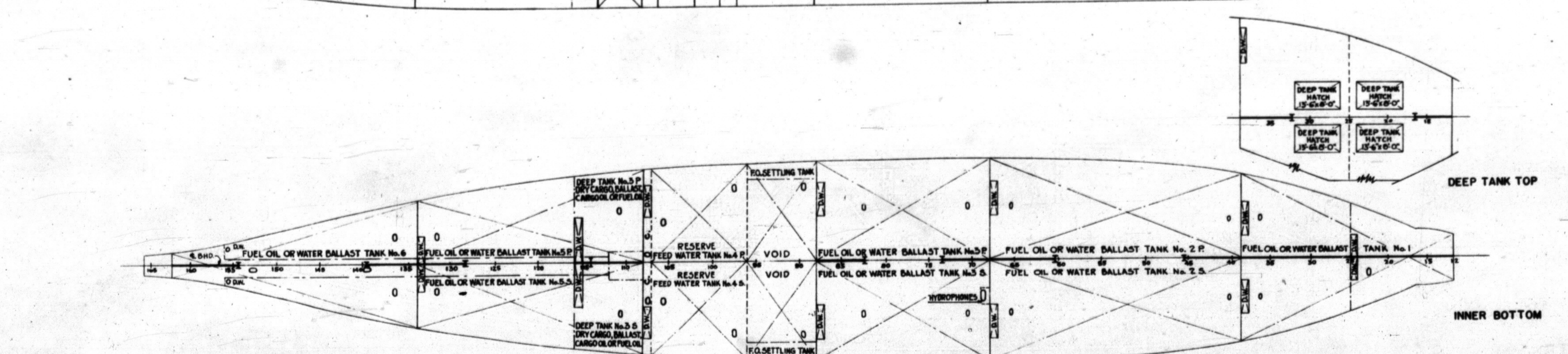
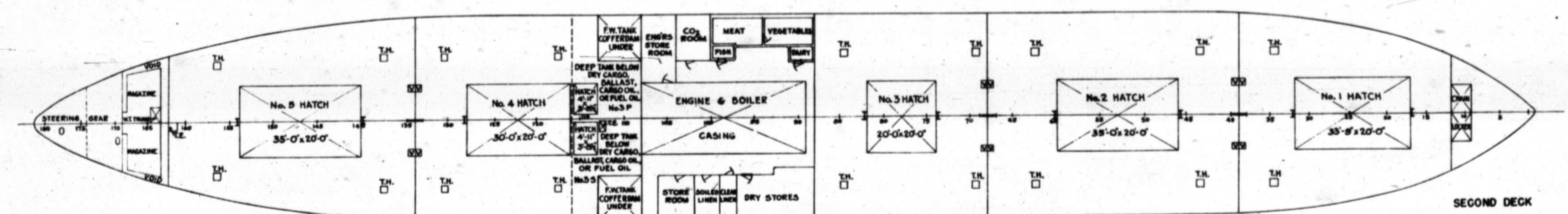
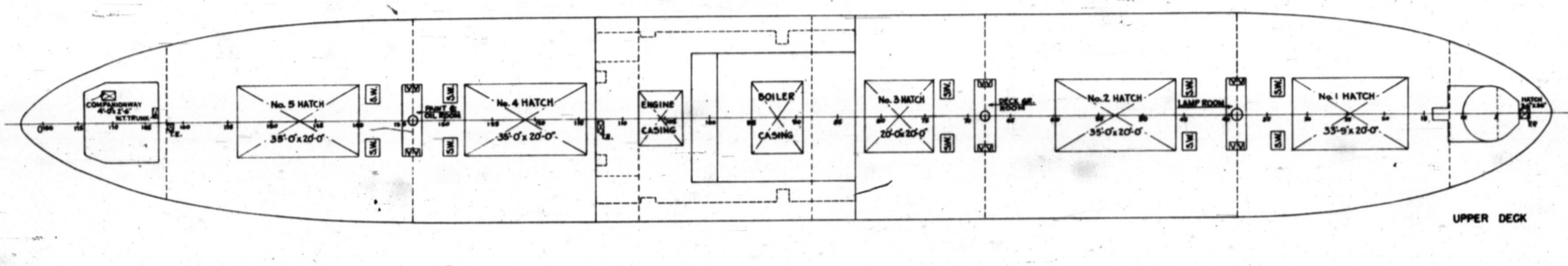
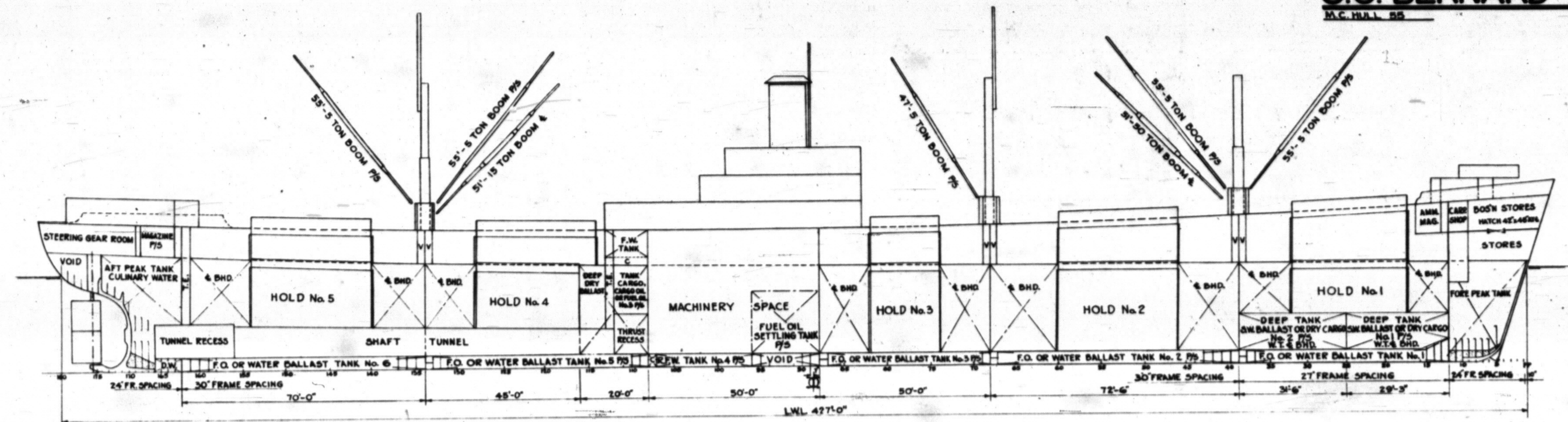




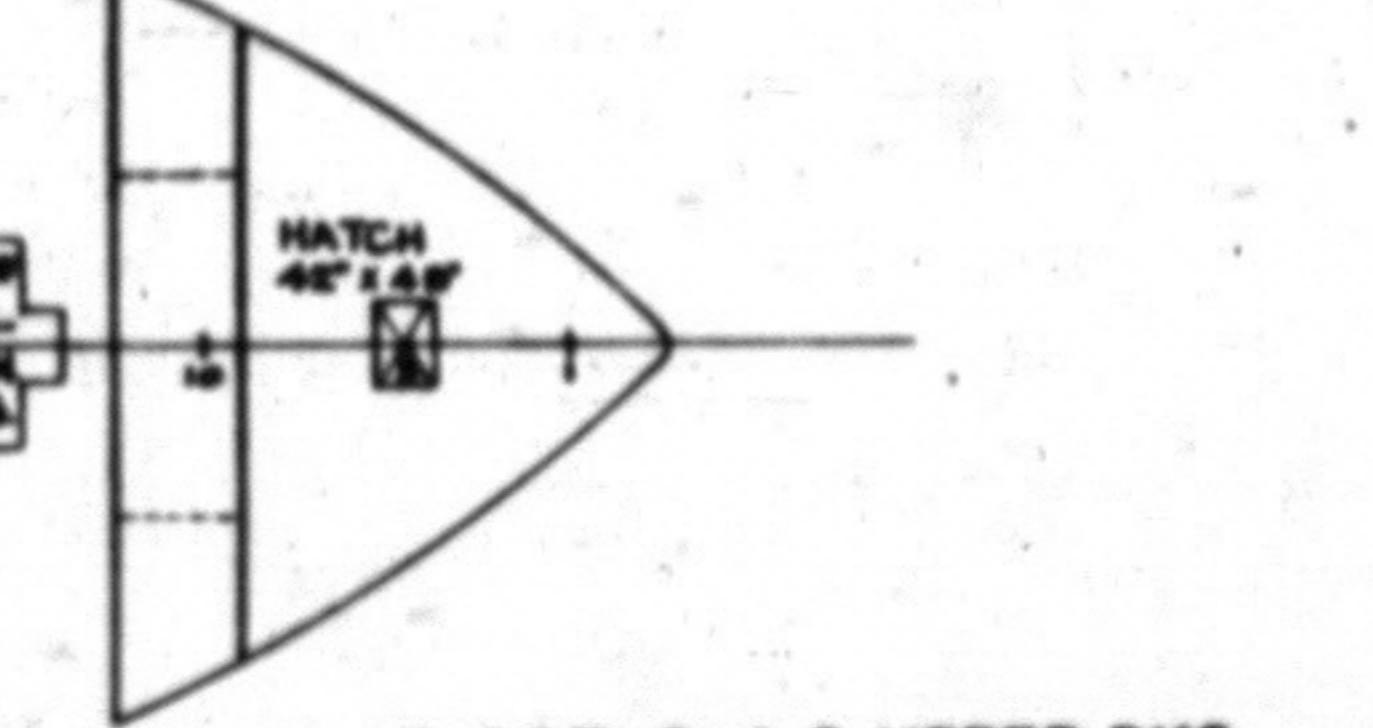
BERNARD CARTER U.S.
9/1/42 1N
U.S. COAST GUARD

S.S. BERNARD CARTER

M.C. HULL 2042 B.F. HULL 2042



ABBREVIATION
 TE - TUNNEL ESCAPE
 TH - TRIMMING HATCH
 DW - DRAIN WELL
 SW - STEAM WINCH
 V - VENT TRUNK
 C - COFFERDAM



STORES	STORE ROOM	CU. FT.
BOSN. STORES ON 2nd DECK F.P. TO FR. 12		3034
BOSN. STORES ON FLAT BET. 2nd & UPP. DKS.		3492
CABIN STORES 2nd DK (FRS. 88-106)		4329
LINEN LOCKER		585
BONDED STORES		186
REFRIGERATED STORES:		
MEAT		801
FISH		173
VEGETABLES		768
DAIRY		176
TOTAL	283106	1017

STORES	STORE ROOM	CU. FT.
BOSN. STORES ON 2nd DECK F.P. TO FR. 12		3034
BOSN. STORES ON FLAT BET. 2nd & UPP. DKS.		3492
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DAIRY		176
TOTAL	283106	1017

TOTAL (ALL EO) 506301 1819

CARGO	COMPARTMENT	GROSS CAPACITY	
		STOWAGE CAPACITY	BALE CAPACITY
HOLD No.1	HOLD	G.F.	G.F.
	TWEEN DECKS	41257	36083
		43143	39565
HOLD No.2	HOLD	98680	92008
	TWEEN DECKS	46744	42630
HOLD No.3	HOLD	68459	59793
	TWEEN DECKS	27970	23904
HOLD No.4	HOLD	58641	52574
	TWEEN DECKS	35277	29689
HOLD No.5	HOLD	58620	51571
	TWEEN DECKS	34570	30864
DEEP TANKS	No.1P	3639	2729
	No.1S	3639	3004
	No.2P	7473	5294
	No.2S	7473	5578
	No.3P	13674	12506
	No.3S	13188	12024
	TOTAL	562827	499816

WATER BALLAST	TANK	GROSS CAPACITY	
		CU. FT.	TONNE@35CF
FORE PEAK	No.1	5073	145
WATER BALLAST	No.2R	5029	144
	No.2S	5967	170
	No.3P	4400	126
	No.3S	4365	125
	No.5P	4391	125
	No.5S	4391	125
	No.6	4116	118
AFTER PEAK-CULINARY WATER	No.1P	5438	155
DEEP TANKS	No.1S	3973	114
	No.2P	7340	210
	No.2S	7340	210
	No.3P	13540	387
	No.3S	13065	373
	TOTAL	96370	2811

FRESH WATER	TANK	GROSS CAPACITY	
		GAL'S	TONNE@35CF
RESERVE FEED	No.4P	17855	66
	No.4S	17855	66
FRESH WATER	FR. 10B-113P	7541	28
	FR. 10B-113S	7541	28
	TOTAL	50792	188

FUEL OIL	TANK	GROSS CAPACITY	
		GAL'S	TONNE@35CF
FUEL OIL TANK	No.1	36863	132
	No.2P	43742	157
	No.2S	43742	157
	No.3P	32251	116
	No.3S	31955	115
	No.5P	32185	116
	No.5S	32185	116
	No.6	30183	108
	TOTAL	283106	1017
F.O. SETTLING TANK	FR. 88-96P	14083	51
	FR. 88-96S	14083	51
	TOTAL	28166	102
CARGO OIL OR FUEL OIL	DEEP TANK No.3P	99257	356
	No.3S	99772	344
	TOTAL	195029	700
	TOTAL (ALL EO)	506301	1819

PRINCIPAL DIMENSIONS
 L.O.A. 441'-7 1/2"
 B.L.P. 253'-3 1/4" W.L.L.
 BREADTH 50'-0" M.L.D.
 BREADTH EXTREME 56'-1 1/4" M.L.D.
 DEPTH TO UPPER DECK, M.L.D. 37'-4"
 DEPTH TO SECOND DECK, M.L.D. 26'-7"
 DRAFT 27'-9 1/4"
 CAPACITIES & TYPES OF WINCHES
 7512 DBL. GEARED WINCHES FOR 5 & 15 TON BOOMS
 9 TON WINCH FOR 50 TON BOOM
 HEIGHTS OF MASTS
 FIXED MAST ABOVE DECK FOREMAST 40'-3 1/4"
 - - - - - FR. 68 42'-1 1/4"
 - - - - - FR. 134 42'-2 1/4"
 TELESCOPIC - - - - - FR. 68 62'-1 1/4"
 - - - - - FR. 134 62'-2 1/4"

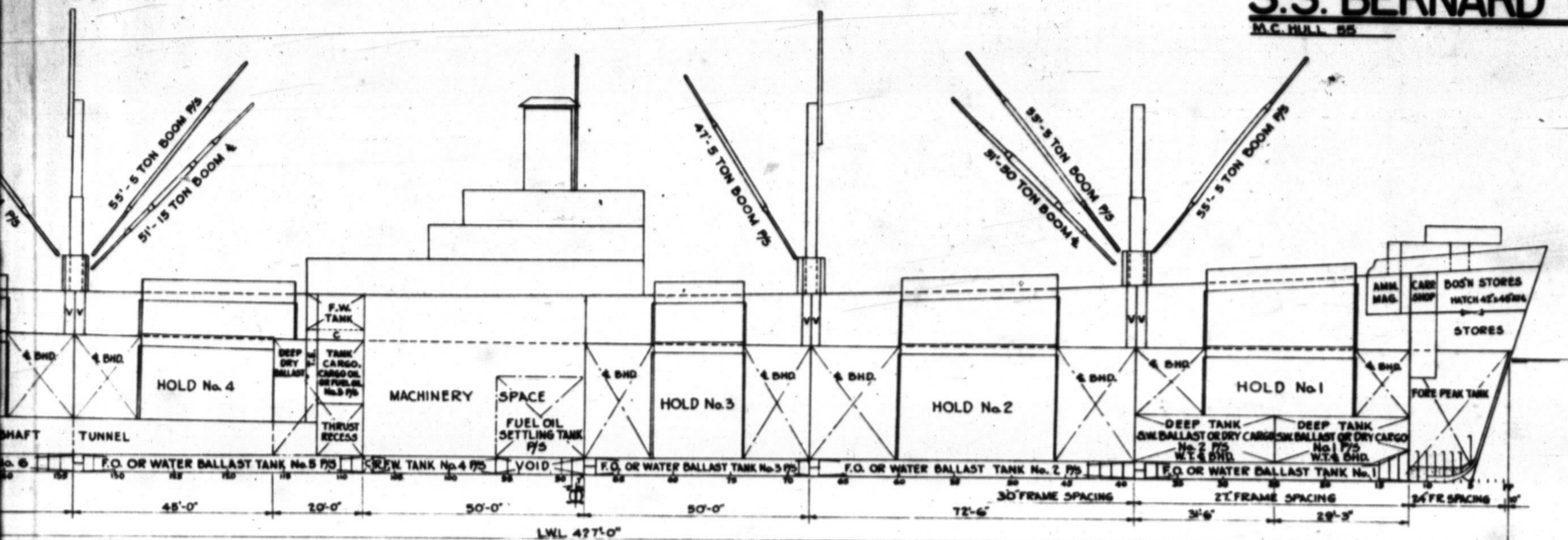
ENGINE DIRECT ACTING CONDENSING THREE CYLINDER TRIPLE EXPANSION ENGINE DEVELOPING 2500 I.H.P. AT 76 R.P.M.
 BOILERS TWO MAIN BOILERS OF THE CROSS DRUM SECTIONAL SINUOUS HEADER STRAIGHT TUBE TYPE FITTED WITH SUPER HEATERS, BURNING BUNKER "C" FUEL OIL

DEADWEIGHT SCALE			
DEADWEIGHT S.W.	DRAFT	DISPLACEMENT S.W.	TONS
10920	11000	44	28
		14257	27
		14000	26
		13000	25
		12000	24
		11000	23
		10000	22
		9000	21
		8000	20
		7000	19
		6000	18
		5000	17
		4000	16
		3000	15
		2000	14
		1000	13
		500	12
		0	11
		0	10
		0	9
		0	8
		0	7
		0	6
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		0	4
		0	3
		0	2
		0	1
		0	0

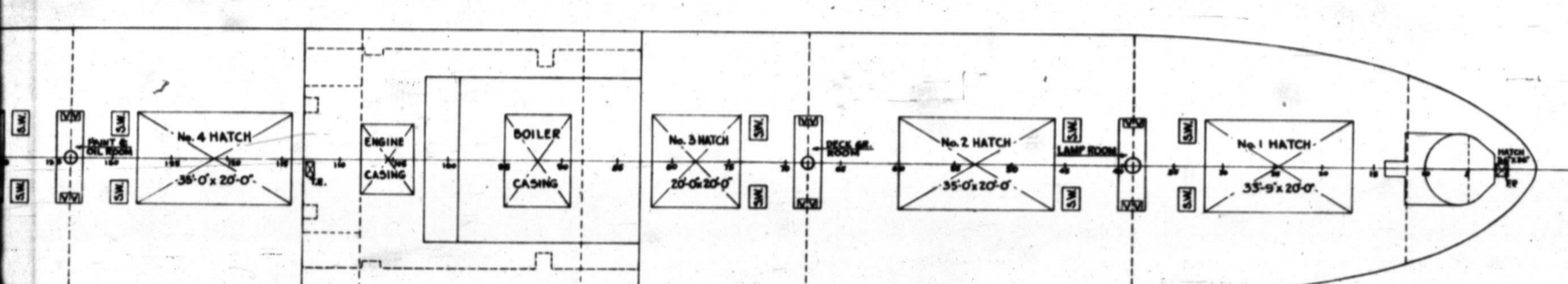
S.S. BERNARD CARTER

M.C. HULL 55

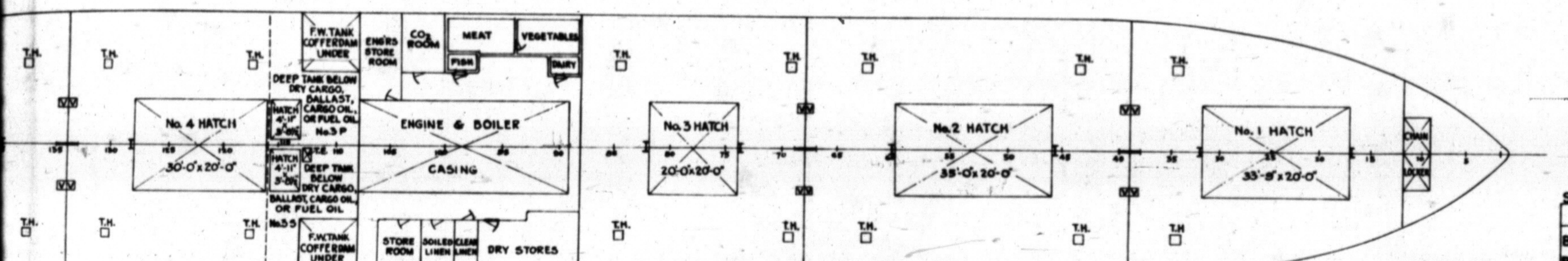
AFMILL 2043



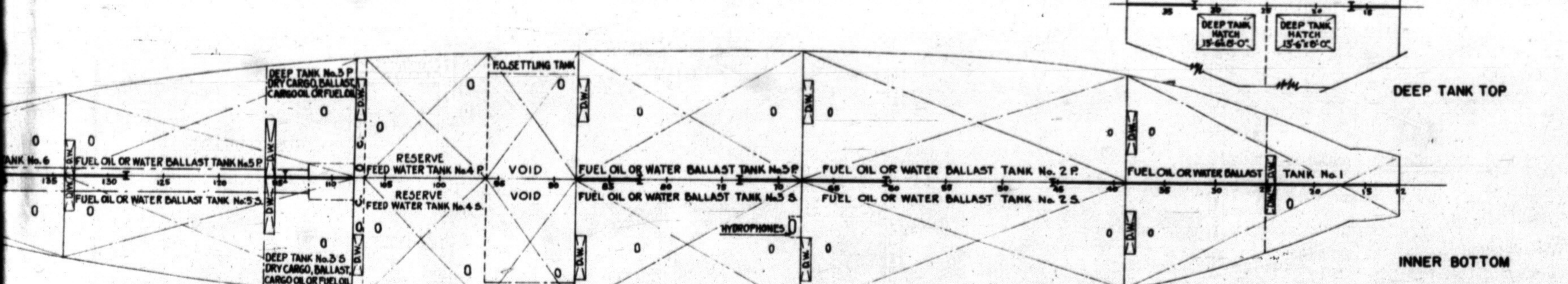
ABBREVIATION



A black and white technical diagram of a sailboat's deck. The deck is represented by a large triangle pointing to the right. Inside the triangle, there is a rectangular hatch located in the upper-left quadrant. Below the hatch, the text "HATCH 48° 14'" is printed. To the left of the triangle, there is a small rectangular icon containing the letters "AL". To the right of the triangle, there is a compass rose with four large arrows pointing North, South, East, and West. The compass rose is labeled with the numbers 1, 2, 3, and 4, corresponding to the cardinal directions.



STORE ROOM	CU. FT.
STORES ON 2nd DECK F.P. TO FR. 12	3034
STORES ON FLAT BET. 2nd & UPP. DKS.	3492
STORES 2nd DK. (FRS. 88-106)	4329
LOCKER	585
D STORES	186
<u>ERATED STORES:</u>	
	801
	173
	768
	176



CARGO

COMPARTMENT		GRAIN CAP	BALE CAP
HOLD	No.1	G.F.	G.F.
	HOLD	41257	36083
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HOLD	No.2		
	HOLD	98880	92008
	TWEEN DECKS	46744	42630
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	HOLD	58620	51571
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*	No.2S.	7473	5578
*	No.3P.	13674	12506
*	No.3S.	13188	12024
	TOTAL	562827	499916

TANK		CU. FT.	TONS 35CF
FORE PEAK		5073	145
WATER BALLAST	No. 1	5029	144
"	No. 2P.	5967	170
"	No. 2S.	5967	170
"	No. 3P.	4400	125
"	No. 3S.	4365	125
"	No. 5P.	4391	125
"	No. 5P.	4391	125
"	No. 6	4118	118
AFTER PEAK-CULINARY	WATER	5438	155
DEEP TANKS	No. 1P.	3973	114
"	No. 1S.	3973	114
"	No. 2P.	7340	210
"	No. 2S.	7340	210
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TOTAL		98370	2811

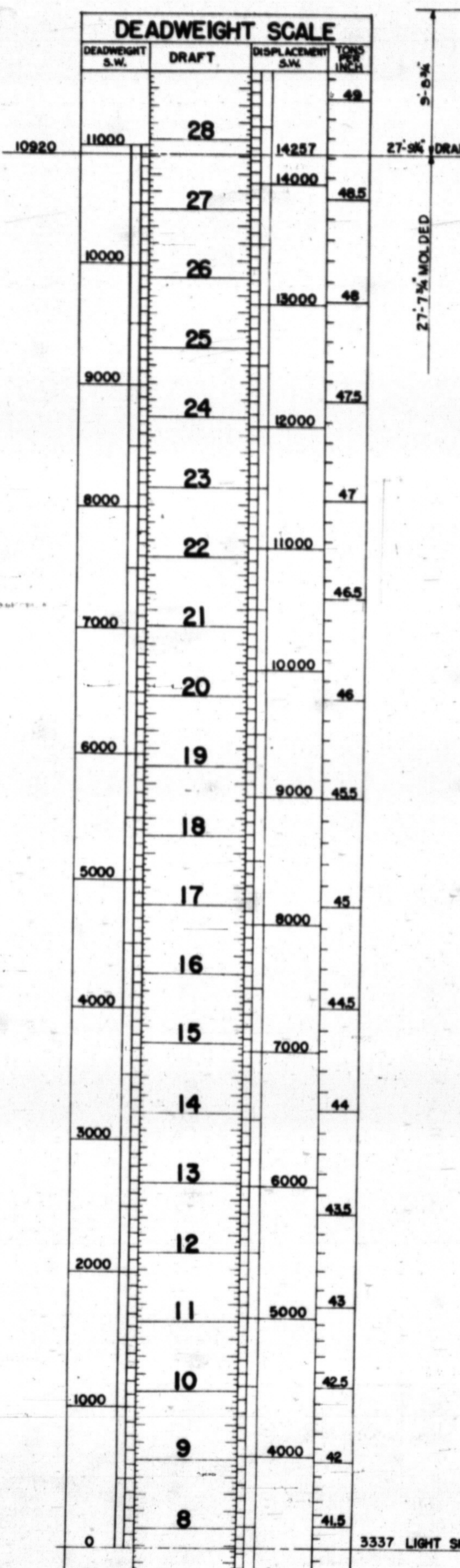
FRESH WATER			
TANK	GAL'S	TONS @ 35CF	
RESERVE FEED	No. 4P	17855	66
" "	No. 4S	17855	66
FRESH WATER FR. 108-113P	7541	28	
" " FR. 108-113S.	7541	28	
TOTAL	50792	188	

FUEL OIL		GAL'S	10000.3230
FUEL OIL TANK	No. 1	36863	132
" "	No. 2P.	43742	157
" "	No. 2S.	43742	157
" "	No. 3P.	32251	116
" "	No. 3S.	31955	115
" "	No. 5P.	32185	116
" "	No. 5S.	32185	116
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" "	FR.88-96S.	14083	51
TOTAL		28166	102
CARGO OIL OR FUEL OIL			
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" "	No. 3S.	95772	344
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<u>PRINCIPAL DIMENSIONS</u>	
L.O.A.	441'-7 1/2"
L.B.R (25'-3 1/4" W.L.)	416'-0"
BREADTH, MLD.	56'-10 3/4"
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DEPTH TO SECOND DECK, MLD.	28'-7"
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FR. 134. 62'-2 7/16"

ENGINE
DIRECT ACTING CONDENSING THREE CYLINDER TRIPLE EXPANSION ENGINE DEVELOPING 2500 I.H.P. AT 76 R.P.M.
BOILERS
TWO MAIN BOILERS OF THE CROSS DRUM SECTIONAL SINUOUS HEADER STRAIGHT TUBE TYPE FITTED WITH SUPER HEATERS, BURNING BUNKER "C" FUEL OIL



DESIGN NO. EC2 S. C1

UNITED STATES MARITIME COMMISSION

CAPACITY PLAN

SCALE 1 in. = 1-0" DATE AUGUST 5 1943

DRAWN P.F.R. _____	APPROVED <u>EPR</u> _____
TRACED _____	APPROVED _____
CHECKED EFC	APPROVED _____

BETHLEHEM-FAIRFIELD SHIPYARD, INCORPORATED

**M.C.E. PLAN NO 14-63
301-312 S29-1-1-45**

APPROVED AS NOTED IN
C.I. LETTER DATED August 20, 1942
C.I. FILE NO. 529-1 (H)